

# Overview of Climate Program Office CEE Division's FY19 Federal Funding Opportunity

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October 12, 2018

## **PLEASE NOTE:**

Today's webinar is being recorded  
and will be published  
on the NOAA CPO website  
for public access.

<https://www.cpo.noaa.gov>

# Overview

- Important details you need to know about the CEE FY19 FFO
- Synergy with the Climate Resilience Fund's annual grant
  - Introduce John Nordgren, CRF Director
- About NOAA CPO's CEE Division
- Relevant background information about this new '**coopetition**'
- Time for Q&A and discussion



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## Climate Program Grants/Federal Funding Opportunities

### FY 2019 Federal Funding Opportunities

08 AUGUST 2018



#### Climate Program Office FY 2019 Announcement

CPO supports competitive research through three major program areas: Earth System Science and Modeling (ESSM); Climate and Societal Interactions (CSI) and Communication, Education and Engagement (CEE). Through this Announcement, CPO's is seeking applications for 10 individual competitions in FY 2019.

**Programs:** AC4, CVP, MAPP, SARP, COCA/SARP, COCA and CEE

**LOIs Deadline:** September 10, 2018 | **Full Proposals Deadline:** November 20, 2018

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#### IMPORTANT DATES CALENDAR

##### Archive

2018, August

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##### Upcoming events



COCA and SARP Webinar: Explaining  
the Proposal Process 10/18/2018





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Archive

2018, August

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the Proposal Process - 10/18/2018

CEE: "Building U.S. Communities' and  
Businesses' Resilience to Extreme Events"

# Important Details

- Total funds anticipated in FY19: **\$150,000**
- Assuming that's correct, I anticipate awarding between **3-6 projects**, at amounts ranging from **\$25K - \$50K each**.
- For details about the CEE competition, refer to the CEE information sheet, here: [https://cpo.noaa.gov/Portals/0/Grants/2019/CEE\\_Program\\_Info\\_Sheet\\_16May18.pdf](https://cpo.noaa.gov/Portals/0/Grants/2019/CEE_Program_Info_Sheet_16May18.pdf)

# Important Details (continued)

## Format instructions: (Up to 15 pages max)

1. Letter of Transmittal (1 page)
2. Proposal Narrative (up to 4 pages)
3. Budget Narrative (1 page)
4. Budget Table (1 page)
5. Relevant Addenda (up to 8 pages)
  - a. Professional resumes
  - b. Letters of support

# Important Details (continued)

## Format instructions: (continued)

6. Appendices (**NOT COUNTED VS PAGE LIMIT**)
  - a. (FFO Item 5) Data Management Plan (OPTIONAL, if applicable)
  - b. (FFO Item 8) SF-424 Form (REQUIRED)
  - c. (FFO Item 9) Indirect Cost Rate Agreement (REQUIRED)
  - d. (FFO Item 10) Vitae (OPTIONAL, if not fully covered under “Addenda”)
  - e. (FFO Item 11) Current & Pending support (REQUIRED)
  - f. (FFO Item 12) DUNS Number (REQUIRED)

# Important Details (continued)

- DEADLINE to apply: **5 pm ET on Nov. 20, 2018**
- Q: “What if I didn’t submit an LOI?”  
A: You are still eligible to apply.
- Q: “What if my LOI didn’t get the response I was hoping for?”  
A: You are still eligible to apply.

# Important Details (continued)

- **EVALUATION CRITERIA (page 22 of FFO)**
  1. Importance/Relevance and Applicability of Application to Program Goals (Stage 1 Weight=0%) (Stage 2 Weight=100%) (Final Weight=25%)
  2. Technical/Scientific Merit (Stage 1 Weight=70%) (Stage 2 Weight=0%) (Final Weight=52.5%)
  3. Overall Qualifications of Applicants (Stage 1 Weight=20%) (Stage 2 Weight=0%) (Final Weight=15%)
  4. Project Costs (Stage 1 Weight = 10%) (Stage 2 Weight = 0) (Final Weight =7.5%)

# Important Details (continued)

- **Summary of CEE FY19 FFO goals & objectives:**
  1. Demonstrably & measurably help U.S. communities and businesses understand and map exposure to climate-related hazards, and build resilience to them;
  2. Demonstrably and measurably boost local U.S. economies by adding value, generating revenue, and creating jobs through resilience planning and building projects; and
  3. Contribute to the advent and evolution of the 'Resilience Ecosystem' — an open, inclusive, and collaborative community of climate adaptation / resilience decision-support professionals.

# Important Details (continued)

- Summary of CEE FY19 FFO **four broad foci**:
  1. Evolve &/or integrate open source / open access tools and applications
  2. Demonstrate scalable/replicable/affordable methods for mapping exposure to climate hazards
  3. Purposefully knit together professional dev / training webinars to build awareness, understanding, skill, & capacity
  4. Demonstrate methods and tools for defining and measuring success — including economic terms



# Important Details (continued)

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# Important Details (continued)

- Synergizing with **Climate Resilience Fund** (CRF) annual grant competition, BUT...
- Both grant competitions stand alone and are conducted and managed separately.
- How is this possible?
  - Overarching goals & objectives are aligned
  - Review & selection criteria aligned
  - Entire project deliverables must be supportable by proposed budget; though projects may extend / add value to other projects/products.
  - Together, we will annually seek input from the larger Resilience Ecosystem on the framing & focus for annual grants (e.g., the National Adaptation Forum)

# About the Climate Resilience Fund



<http://climateresiliencefund.org>

PRIORITIES

GRANTS

COMMENTARY

NEWS

ABOUT

## OUR MISSION

The Climate Resilience Fund mobilizes resources to support resilience and sustainability outcomes in communities across the U.S. and for the natural systems on which they depend. Together with our partners, we aim to expand our collective capacity to create a more adaptive, sustainable, climate resilient society.



# The Climate Resilience Fund

## Mission

The Climate Resilience Fund mobilizes resources to facilitate climate resilience and sustainability activities and outcomes in regions and communities across the U.S. and for the natural systems on which they depend.



# 2019 Coordination and Collaboration Grants Competition



## Structure and Priorities

- \$150,000 available from CRF; Up to six grants available
- U.S.-based efforts, 1-year grants
- NOAA and CRF aligned grantmaking criteria and...
- NOAA and CRF to coordinate grantee selection processes
- **GOAL: Ensure that NOAA and CRF provide matching grants to the same group of grantees.**

# Why this Grants Program?



## CRF's Goals for the CCRE Program

- Support development of the national Resilience Ecosystem by facilitating collaborative undertakings by organizations engaged in providing climate services to communities, resource managers, and other practitioners
- Provide rare “glue money” to maximize interaction between networks and actors, build interoperable toolsets, improve access for users
- Plug key gaps identified at the 2018 Resilience Ecosystem Workshop
- Broad geographical impacts/ High leverage investments



## Process

- **Call for proposals in January 2019**
- **Deadline TBD - February 2019**

Program info and Criteria at

[www.climateresiliencefund.org/grants/](http://www.climateresiliencefund.org/grants/)

**Inquiries:** [info@climateresiliencefund.org](mailto:info@climateresiliencefund.org)

# About CPO's CEE Division

- Annual budget = \$3.2M
- 14 personnel (2 civil servants & 12 contractor)
- The CEE division serves at 3 levels:
  1. Interagency => U.S. Climate Resilience Toolkit
  2. Cross-agency => NOAA Climate.gov
  3. Climate Program Office => Strategic Planning; CPO website; NIHHIS website; printed materials; exhibit booths; newsletters; PPTs; internal reports; etc.



https://www.climate.gov



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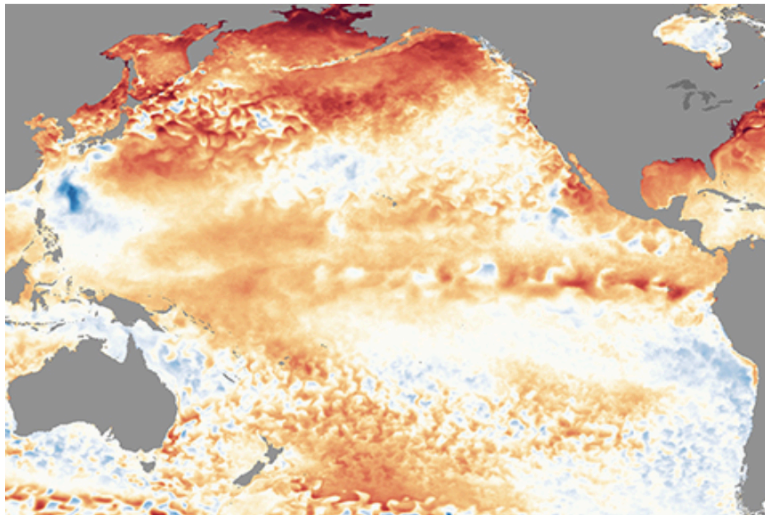
Site Map

What's New?

• [El Niño & La Niña](#)

Featured on Climate.gov

1 2 3 4 5



## October 2018 ENSO update: Trick or treat!

October 11, 2018

We're still in neutral, but El Niño conditions may be on the horizon. What's happening in the tropical Pacific?

[read more](#)

### Recent Topics



**Intro to CLEAN Portal**

September 20, 2018

Filed in: [Teaching Climate](#)



**Toolbox for Teaching Climate & Energy**

February 26, 2018

Filed in: [Teaching Climate](#)



**Southeast and Caribbean Region**

July 10, 2014

Filed in: [Teaching Climate](#)

## Global Climate Dashboard



Climate Change



Climate Variability

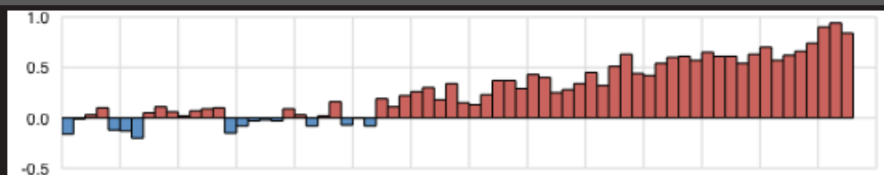


Climate Projections

### Global Average Temperature (°C)

The temperature near Earth's surface is rising: the bars show each year's average temperature compared to the 20th century average.

[learn more >>](#)

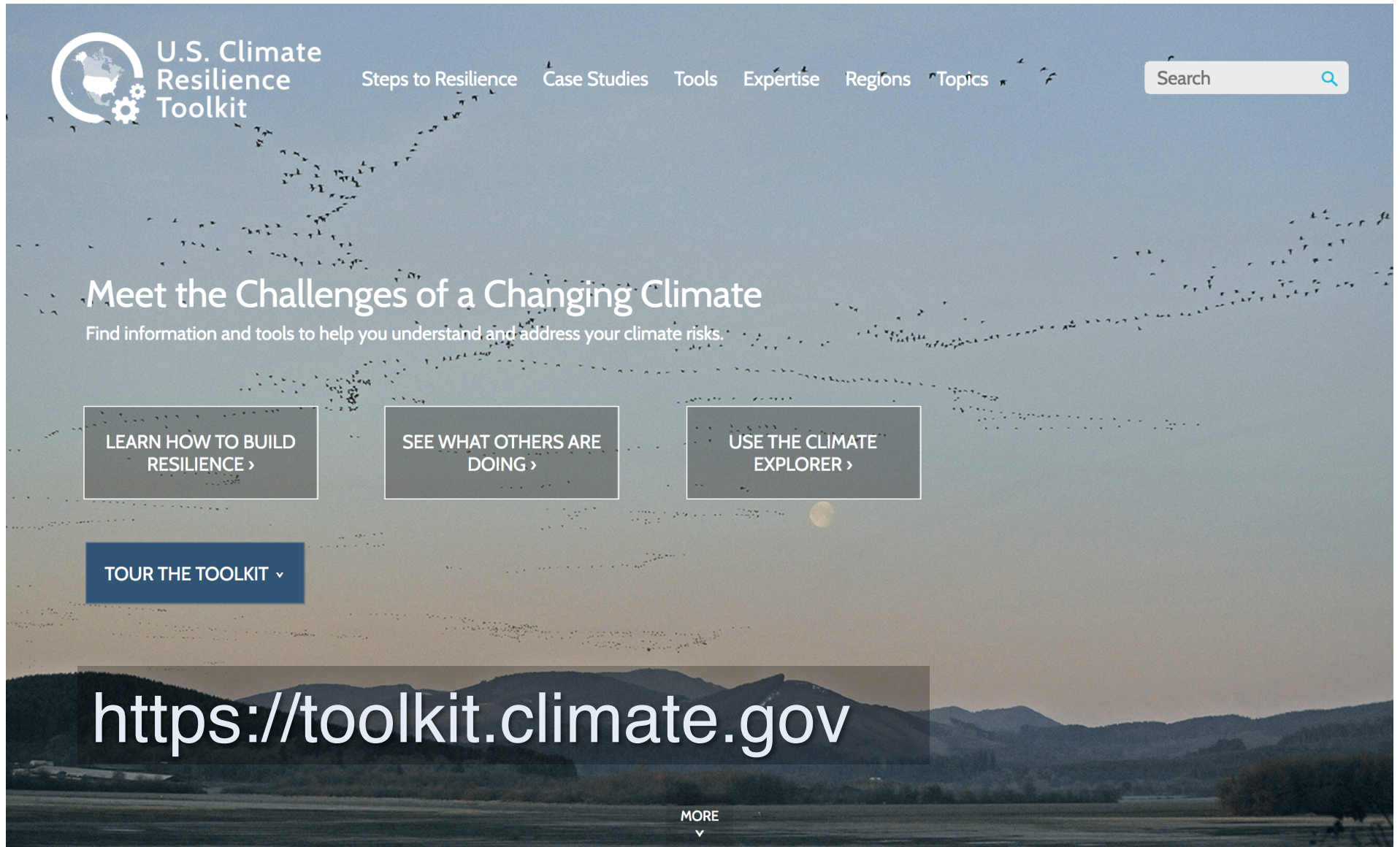


### Carbon Dioxide (ppm)

420

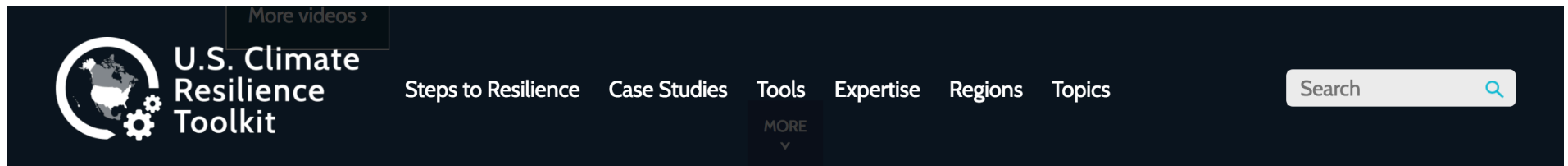


# Relevant Background Info: CRT





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## STEPS TO RESILIENCE

*Use this framework to discover and document climate hazards, then develop workable solutions to lower climate-related risks. Watch the overview video or click any step to learn more.*

- 1 Explore Hazards
- 2 Assess Vulnerability & Risks
- 3 Investigate Options
- 4 Prioritize & Plan
- 5 Take Action

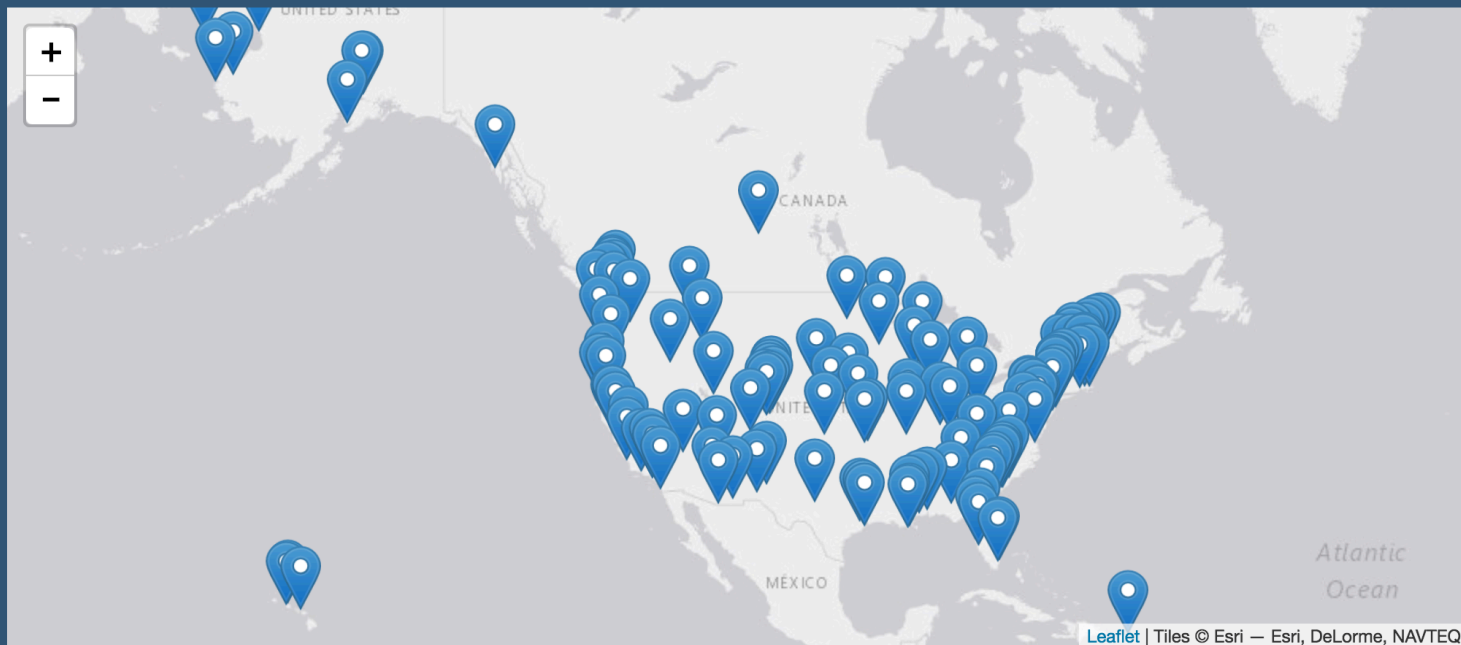


MORE  
v

# Relevant Background Info: CRT

## CASE STUDIES

*Explore case studies to see how people are building resilience for their businesses and in their communities. Click dots on the map below to preview case studies, or browse all case studies by clicking the button below the map.*

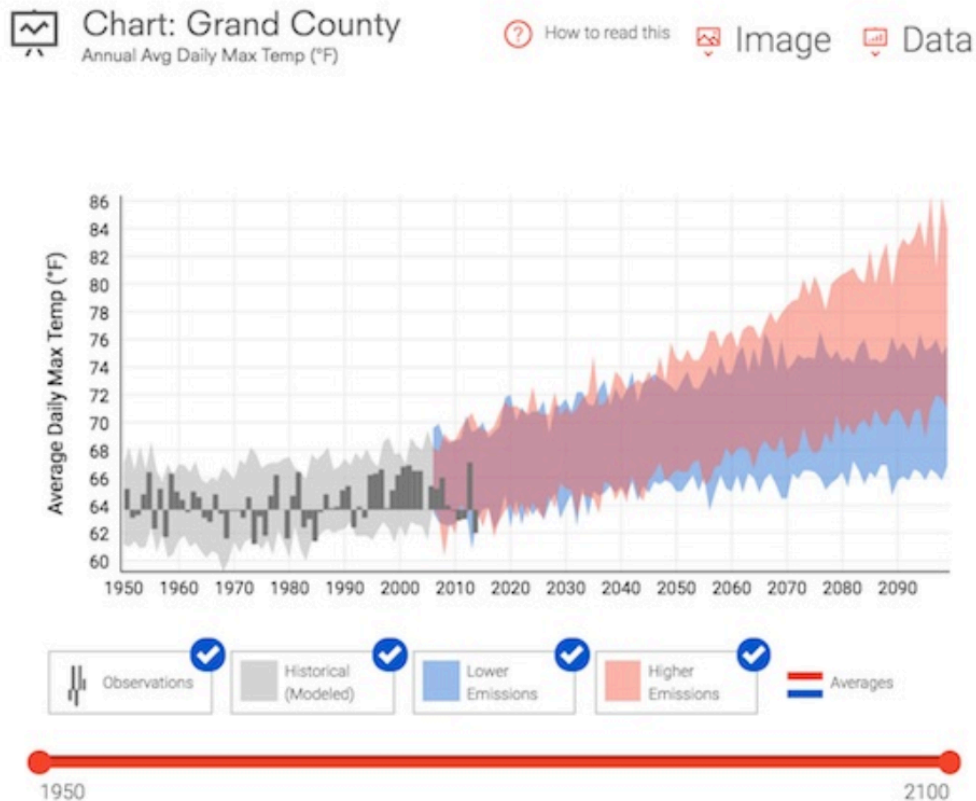


[BROWSE ALL CASE STUDIES >](#)

# Relevant Background Info: CRT

## CLIMATE EXPLORER

*This visualization tool generates interactive graphs and maps showing climate projections and observations for any county in the contiguous United States. You can also explore historical temperature and precipitation observations at hundreds of climate stations, and view observed and projected days of high-tide flooding at more than 90 coastal tide-gauge stations.*



[LAUNCH THE CLIMATE EXPLORER >](#)

[LAUNCH THE CLIMATE EXPLORER  
\(WITH INTRODUCTORY SIDEBAR\) >](#)

[LEARN WHAT'S NEW IN THE LATEST  
VERSION OF THE TOOL >](#)

[LEARN MORE ABOUT CLIMATE  
EXPLORER >](#)

[LAUNCH THE LEGACY VERSION OF  
CLIMATE EXPLORER >](#)

# Relevant Background Info (continued)

- Our thinking has evolved, driven by...
  - No additional budget was provided for CRT
  - Highly leveraged team with limited resources
  - Flatlining federal budget
  - The need to act now to adapt / build resilience is great, and growing!
  - The community of service providers is maturing
  - (Imho) Widespread duplication & inefficiencies
  - Hypothesis: strategic cooperation and collaboration is better than competition.

# Relevant Background Info (continued)

- Resilience Ecosystem Workshop
  - Hosted January 17-18, 2018
  - Co-sponsored by EcoAdapt, Climate Resilience Fund, Harmonic International, and NOAA
  - ~70 participants from all domains: academia, business, government, and non-governmental organizations
  - Summary report online at:

[http://ecoadapt.org/data/documents/  
ResilienceEcosystemWorkshopSummaryReport.pdf](http://ecoadapt.org/data/documents/ResilienceEcosystemWorkshopSummaryReport.pdf)

# Relevant Background Info (continued)

- REW Summary Report – key takeaways
  - Participants felt there are some areas in which we are stronger together than as disconnected individuals, and therefore should synergize
  - Specific gaps were identified where there are opportunities for improvements
  - Particular ideas were summarized whereby multiple entities can collaborate to address issues and/or bridge gaps
  - Subsequently, 6 pilot projects were selected for joint funding by CRF and Harmonic



# Relevant Background Info (continued)

- The REW was a motivating factor in my decision to establish a new section in the CPO annual FFO.
- I view it as a “coopetition” — emphasis is on projects that benefit the larger Resilience Ecosystem as well as helping communities & businesses adapt / build resilience
- Synergizing with the CRF may greatly increase the reach and effectiveness of this grant, and vice versa